

特許協力条約に基づく国際出願願書

原本（出願用） - 印刷日時 2003年08月20日（20.08.2003）水曜日 09時37分09秒

31462PCT

| | | |
|-----------|---|--|
| 0 | 受理官庁記入欄 | |
| 0-1 | 国際出願番号 | |
| 0-2 | 国際出願日 | |
| 0-3 | (受付印) | |
| 0-4 | 様式-PCT/R0/101 この特許協力条約に基づく国際出願願書は、 右記によって作成された。 | PCT-EASY Version 2.92 (updated 01.07.2003) |
| 0-5 | 申立て 出願人は、この国際出願が特許協力条約に従って処理されることを請求する。 | |
| 0-6 | 出願人によって指定された受理官庁 | 日本国特許庁 (R0/JP) |
| 0-7 | 出願人又は代理人の書類記号 | 31462PCT |
| I | 発明の名称 | タイヤホイール組立体 |
| II | 出願人 | |
| II-1 | この欄に記載した者は | 出願人である (applicant only) |
| II-2 | 右の指定国についての出願人である。 | 米国を除くすべての指定国 (all designated States except US) |
| II-4a | 名称 | 横浜ゴム株式会社 |
| II-4en | Name | THE YOKOHAMA RUBBER CO., LTD. |
| II-5ja | あて名: | 105-8685 日本国 東京都 港区 新橋5丁目36番11号 |
| II-5en | Address: | 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685 Japan |
| II-6 | 国籍 (国名) | 日本国 JP |
| II-7 | 住所 (国名) | 日本国 JP |
| III-1 | その他の出願人又は発明者 | |
| III-1-1 | この欄に記載した者は | 出願人及び発明者である (applicant and inventor) |
| III-1-2 | 右の指定国についての出願人である。 | 米国のみ (US only) |
| III-1-4ja | 氏名 (姓名) | 倉森 章 |
| III-1-4en | Name (LAST, First) | KURAMORI, Akira |
| III-1-5ja | あて名: | 254-8601 日本国 神奈川県 平塚市 追分2番1号 横浜ゴム株式会社 平塚製造所内 |
| III-1-5en | Address: | c/o The Yokohama Rubber Co., Ltd. Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 254-8601 Japan |
| III-1-6 | 国籍 (国名) | 日本国 JP |
| III-1-7 | 住所 (国名) | 日本国 JP |

| | | |
|----------|---|---|
| III-2 | その他の出願人又は発明者 | |
| III-2-1 | この欄に記載した者は | 出願人及び発明者である (applicant and inventor) |
| III-2-2 | 右の指定国についての出願人である。 | 米国のみ (US only) |
| III-2-4j | 氏名(姓名) | 内藤 充 |
| III-2-4e | Name (LAST, First) | NAITO, Mitsuru |
| III-2-5j | あて名: | 254-8601 日本国 |
| III-2-5e | Address: | 神奈川県 平塚市 |
| III-2-6 | 国籍(国名) | 追分2番1号 |
| III-2-7 | 住所(国名) | 横浜ゴム株式会社 平塚製造所内 |
| III-2-1 | | c/o The Yokohama Rubber Co., Ltd. Hiratsuka |
| III-2-2 | | Factory, |
| III-2-3 | | 2-1, Oiwake, |
| III-2-4 | | Hiratsuka-shi, Kanagawa 254-8601 |
| III-2-5 | | Japan |
| III-2-6 | | 日本国 JP |
| III-2-7 | | 日本国 JP |
| IV-1 | 代理人又は共通の代表者、通知のあて名 | 代理人 (agent) |
| IV-1-1ja | 氏名(姓名) | 小川 信一 |
| IV-1-1en | Name (LAST, First) | OGAWA, Shin-ichi |
| IV-1-2ja | あて名: | 105-0001 日本国 |
| IV-1-2en | Address: | 東京都 港区 |
| IV-1-3 | 電話番号 | 虎ノ門1丁目22番13号 |
| IV-1-4 | ファクシミリ番号 | 秋山ビル 小川・野口・斎下特許事務所 |
| IV-1-5 | 電子メール | Ogawa, Noguchi & Saika International Patent |
| IV-1-6 | | Office, Akiyama Building, |
| IV-1-7 | | 22-13, Toranomon 1-chome, |
| IV-1-8 | | Minato-ku, Tokyo 105-0001 |
| IV-1-9 | | Japan |
| IV-1-10 | | 03-5532-1051 |
| IV-1-11 | | 03-5532-1052 |
| IV-1-12 | | ognosa@mb.infoweb.ne.jp |
| IV-2 | その他の代理人 | 筆頭代理人と同じあて名を有する代理人 |
| IV-2-1ja | 氏名 | (additional agent(s) with same address as |
| IV-2-1en | Name(s) | first named agent) |
| IV-2-2 | | 野口 賢照; 斎下 和彦 |
| IV-2-3 | | NOGUCHI, Kensho; SAIKA, Kazuhiko |
| V | 国の指定 | |
| V-1 | 広域特許 (他の種類の保護又は取扱いを求める場合には括弧内に記載する。) | — |
| V-2 | 国内特許 (他の種類の保護又は取扱いを求める場合には括弧内に記載する。) | CN DE KR US |

特許協力条約に基づく国際出願願書

原本（出願用） - 印刷日時 2003年08月20日（20.08.2003）水曜日 09時37分09秒

| | | | |
|--------|---|--------------------------|--------------|
| V-5 | 指定の確認の宣言 出願人は、上記の指定に加えて、規則4.9(b)の規定に基づき、特許協力条約のもとで認められる他の全ての国の指定を行う。ただし、V-6欄に示した国の指定を除く。出願人は、これらの追加される指定が確認を条件としていること、並びに優先日から15月が経過する前にその確認がなされない指定は、この期間の経過時に、出願人によって取り下げられたものとみなされることを宣言する。 | | |
| V-6 | 指定の確認から除かれる国 | なし (NONE) | |
| VI-1 | 先の国内出願に基づく優先権主張 | | |
| VI-1-1 | 出願日 | 2002年11月18日 (18.11.2002) | |
| VI-1-2 | 出願番号 | 特願2002-333702 | |
| VI-1-3 | 国名 | 日本国 JP | |
| VI-2 | 優先権証明書送付の請求 上記の先の出願のうち、右記の番号のものについては、出願書類の認証謄本を作成し国際事務局へ送付することを、受理官庁に対して請求している。 | VI-1 | |
| VII-1 | 特定された国際調査機関 (ISA) | 日本国特許庁 (ISA/JP) | |
| VIII | 申立て | 申立て数 | |
| VIII-1 | 発明者の特定に関する申立て | - | |
| VIII-2 | 出願し及び特許を与えられる国際出願日における出願人の資格に関する申立て | - | |
| VIII-3 | 先の出願の優先権を主張する国際出願日における出願人の資格に関する申立て | - | |
| VIII-4 | 発明者である旨の申立て（米国を指定国とする場合） | - | |
| VIII-5 | 不利にならない開示又は新規性喪失の例外に関する申立て | - | |
| IX | 照合欄 | 用紙の枚数 | 添付された電子データ |
| IX-1 | 願書（申立てを含む） | 4 | - |
| IX-2 | 明細書 | 7 | - |
| IX-3 | 請求の範囲 | 1 | - |
| IX-4 | 要約 | 1 | EZABST00.TXT |
| IX-5 | 図面 | 1 | - |
| IX-7 | 合計 | 14 | |
| | 添付書類 | 添付 | 添付された電子データ |
| IX-8 | 手数料計算用紙 | ✓ | - |
| IX-9 | 個別の委任状の原本 | ✓ | - |
| IX-17 | PCT-EASYディスク | - | フルキジブ ディスク |
| IX-18 | その他 | 手数料に相当する特許印紙を貼付した書面 | - |
| IX-18 | その他 | 国際事務局の口座への振込みを証明する書面 | - |

特許協力条約に基づく国際出願願書

31462PCT

原本（出願用） - 印刷日時 2003年08月20日（20.08.2003）水曜日 09時37分09秒

| | | |
|-------|-----------------|-------|
| IX-19 | 要約書とともに提示する図の番号 | 1 |
| IX-20 | 国際出願の使用言語名: | 日本語 |
| X-1 | 提出者の記名押印 | |
| X-1-1 | 氏名(姓名) | 小川 信一 |
| X-2 | 提出者の記名押印 | |
| X-2-1 | 氏名(姓名) | 野口 賢照 |
| X-3 | 提出者の記名押印 | |
| X-3-1 | 氏名(姓名) | 斎下 和彦 |

受理官庁記入欄

| | | |
|--------|--|--------|
| 10-1 | 国際出願として提出された書類の実際の受理の日 | |
| 10-2 | 図面: | |
| 10-2-1 | 受理された | |
| 10-2-2 | 不足図面がある | |
| 10-3 | 国際出願として提出された書類を補完する書類又は図面であってその後期間内に提出されたものの実際の受理の日（訂正日） | |
| 10-4 | 特許協力条約第11条(2)に基づく必要な補完の期間内の受理の日 | |
| 10-5 | 出願人により特定された国際調査機関 | ISA/JP |
| 10-6 | 調査手数料未払いにつき、国際調査機関に調査用写しを送付していない | |

国際事務局記入欄

| | | |
|------|-----------|--|
| II-1 | 記録原本の受理の日 | |
|------|-----------|--|

PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

NOTICE INFORMING THE APPLICANT OF THE
COMMUNICATION OF THE INTERNATIONAL
APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

OGAWA, Shin-ichi
Ogawa, Noguchi & Saika International Patent Office, Toranomon
11 Mori Building
6-4, Toranomon 2-chome
Minato-ku, Tokyo 105-0001
JAPON

| | | |
|---|---|---|
| Date of mailing (day/month/year) 03 June 2004 (03.06.2004) | | |
| Applicant's or agent's file reference 31462PCT | | IMPORTANT NOTICE |
| International application No. PCT/JP2003/010501 | International filing date (day/month/year) 20 August 2003 (20.08.2003) | |
| | | Priority date (day/month/year) 18 November 2002 (18.11.2002) |
| Applicant THE YOKOHAMA RUBBER CO.,LTD. et al | | |

1. Notice is hereby given that the International Bureau has **communicated**, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

CN, KR, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

DE

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 03 June 2004 (03.06.2004) under No. WO 2004/045874

4. **TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase**

The applicable time limit for entering the national phase will, **subject to what is said in the following paragraph**, be **30 MONTHS** from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of **19 months** from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

In practice, **time limits other than the 30-month time limit** will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For **regular updates on the applicable time limits** (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a **demand for international preliminary examination**, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's **sole responsibility** to monitor all these time limits.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Yoshiko Kuwahara

Facsimile No.+41 22 740 14 35

Facsimile No.+41 22 338 90 90

PATENT COOPERATION TREATY

PCT

NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

From the INTERNATIONAL BUREAU

To:

OGAWA, Shin-ichi
Ogawa, Noguchi & Saika
International Patent Office,
Akiyama Building
22-13, Toranomon 1-chome
Minato-ku, Tokyo 105-0001
Japan



| | |
|--|---|
| Date of mailing (day/month/year) 10 November 2003 (10.11.03) | |
| Applicant's or agent's file reference 31462PCT | IMPORTANT NOTIFICATION |
| International application No. PCT/JP03/10501 | International filing date (day/month/year) 20 August 2003 (20.08.03) |
| International publication date (day/month/year) Not yet published | Priority date (day/month/year) 18 November 2002 (18.11.02) |
| Applicant THE YOKOHAMA RUBBER CO.,LTD. et al | |

1. The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
2. This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
3. An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b). In such a case, **the attention of the applicant is directed** to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
4. The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, **the attention of the applicant is directed** to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

| <u>Priority date</u> | <u>Priority application No.</u> | <u>Country or regional Office or PCT receiving Office</u> | <u>Date of receipt of priority document</u> |
|-------------------------|---------------------------------|---|---|
| 18 Nove 2002 (18.11.02) | 2002/333702 | JP | 10 Octo 2003 (10.10.03) |

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.90.90

Authorized officer

Farid ABBOU

Telephone No. (41-22) 338 8169

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF RECEIPT OF
RECORD COPY

(PCT Rule 24.2(a))

From the INTERNATIONAL BUREAU

To:

OGAWA, Shin-ichi
Ogawa, Noguchi & Saika
International Patent Office,
Akiyama Building
22-13, Toranomom 1-chome
Minato-ku, Tokyo 105-0001
Japan

Date of mailing (day/month/year)

25 September 2003 (25.09.03)

IMPORTANT NOTIFICATION

Applicant's or agent's file reference

31462PCT

International application No.

PCT/JP03/10501

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

THE YOKOHAMA RUBBER CO.,LTD. (for all designated States except US)
KURAMORI, Akira et al (for US)

International filing date : 20 August 2003 (20.08.03)
Priority date(s) claimed : 18 November 2002 (18.11.02)
Date of receipt of the record copy
by the International Bureau : 12 September 2003 (12.09.03)
List of designated Offices :

National : CN,DE,KR,US

ATTENTION

The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.

In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:

- ☒ time limits for entry into the national phase - see updated important information (as of April 2002)
☒ confirmation of precautionary designations (if applicable)
☒ requirements regarding priority documents (if applicable)

A copy of this Notification is being sent to the receiving Office and to the International Searching Authority.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.90.90

Authorized officer:

Isabelle DÉPREZ (Fax 338 9090)

Telephone No. (41-22) 338 8399

INFORMATION ON TIME LIMITS FOR ENTERING THE NATIONAL PHASE

The applicant is reminded that the **"national phase" must be entered** before each of the designated Offices indicated on the cover sheet of this Notification by paying national fees and furnishing translations, as prescribed by Articles 22 and 39 and the applicable national laws. In addition, the applicant may also have to comply with **other special requirements** applicable in certain Offices. It is the **applicant's responsibility** to ensure the necessary steps to enter the national phase are taken in a timely fashion. Most Offices do not issue reminders to applicants in connection with the entry into the national phase.

The **applicable time limit** for entering the national phase will, **subject to what is said in the following paragraph**, be **30 MONTHS** from the priority date, not only in respect of any elected Office where a demand for international preliminary examination is filed before the expiration of 19 months from the priority date (see Article 39(1)), but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, **time limits other than the 30-month time limit will continue to apply**, for various periods of time, in respect of certain designated or elected Offices. For **regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit)**, Office by Office, refer to the PCT Gazette ("Section IV" part published on a weekly basis), to the PCT Newsletter (on a monthly basis) and to the relevant National Chapters in Volume II of the PCT Applicant's Guide (the paper version of which is updated usually twice a year and the Internet version of which is updated usually on a weekly basis). Finally, a cumulative table of all applicable time limits for entering the national phase is available from WIPO's Internet site, via links from various pages the site including those of the Gazette, Newsletter and Guide, at <http://www.wipo.int/pct/en/index.html>.

Information about the requirements for **filing a demand for international preliminary examination** is set out in the PCT Applicant's Guide, Volume I/A, Chapter IX. Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

CONFIRMATION OF PRECAUTIONARY DESIGNATIONS

This notification lists only specific designations made under Rule 4.9(a) in the request. It is important to check that these designations are correct. Errors in designations can be corrected where precautionary designations have been made under Rule 4.9(b). The applicant is hereby reminded that any precautionary designations may be confirmed according to Rule 4.9(c) before the expiration of 15 months from the priority date (this time limit may not be extended). If it is not confirmed, it will automatically be regarded as withdrawn by the applicant. There will be no reminder and no invitation. Confirmation of a designation consists of the filing of a notice specifying the designated State concerned (with indication of the kind of protection or treatment desired) and the payment of the designation and confirmation fees. The Notice of confirmation and payment must reach the receiving Office within the 15-month time limit.

REQUIREMENTS REGARDING PRIORITY DOCUMENTS

For applicants who have not yet complied with the requirements regarding priority documents, the following is recalled.

Where the priority of an earlier national, regional or international application is claimed, the applicant must submit a copy of the said earlier application, certified by the authority with which it was filed ("the priority document") to the receiving Office (which will transmit it to the International Bureau) or directly to the International Bureau, before the expiration of 16 months from the priority date, provided that any such priority document may still be submitted to the International Bureau before that date of international publication of the international application, in which case that document will be considered to have been received by the International Bureau on the last day of the 16-month time limit (Rule 17.1(a)).

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office to prepare and transmit the priority document to the International Bureau. Such request must be made before the expiration of the 16-month time limit and may be subjected by the receiving Office to the payment of a fee (Rule 17.1(b)).

If the priority document concerned is not submitted to the International Bureau or if the request to the receiving Office to prepare and transmit the priority document has not been made (and the corresponding fee, if any, paid) within the applicable time limit indicated under the preceding paragraphs, any designated State may disregard the priority claim, provided that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within the time limit which is reasonable under the circumstances.

Where several priorities are claimed, the priority date to be considered for the purposes of computing the 16-month time limit is the filing date of the earliest application whose priority is claimed.